

## Ideation Phase

### Define the Problem Statements

Date	31 January 2025
Team ID	LTVIP2025TMID33633
Project Name	Grain Palette- deep learning odyssey in rice type classification
Maximum Marks	2 Marks

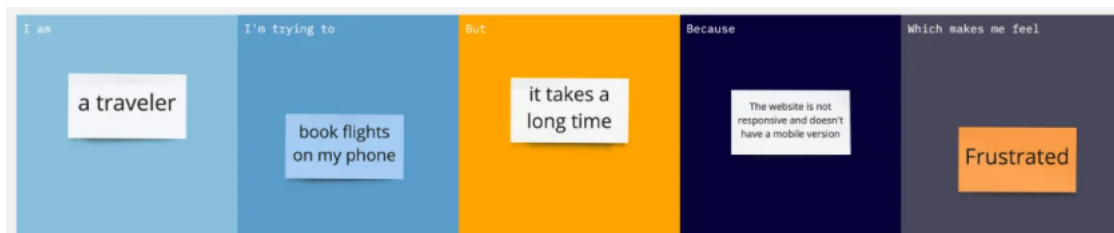
#### Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Reference: <https://miro.com/templates/customer-problem-statement/>

#### Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1: manual rice type is slow and error prone	rice trader managing multiple varieties	Quickly identify type of rice	Manual classification is slow and error prone	i want to improve my product quality	Frustrated with inconsistent results
PS-2: user struggle to identify rice types accurately	a wholesaler who deals with bulk of rice	classify rice without help	professional tools are too expensive	I want reduce human errors in sorting	Interested in a smarter solution